

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| L1    | 593113 | (angle\$1 and rotat\$3) and @ad<"19991029"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/05 13:36 |
| L2    | 9539   | coarse\$1 and fine\$1 and 1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/05 13:38 |
| L3    | 1774   | ((angle\$1 and rotat\$3).ti. or (angle\$1 and rotat\$3).clm. or (angle\$1 and rotat\$3).ab.) and 2 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/05 13:37 |
| L4    | 133    | ((sin or sine) and (cos or cosine)) and 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/05 13:53 |
| L5    | 58     | complex and 4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/05 13:37 |
| L6    | 18     | (coarse\$1 near fine\$1) and 5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/05 13:38 |
| L7    | 14     | ("3457394"   "3684880"   "3705980"   "3757100"   "3789391").PN. OR ("3974367").URPN.               | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/12/05 13:43 |
| L8    | 2      | "5276633".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/12/05 13:47 |
| L9    | 17     | ("5073869"   "5113361").PN. OR ("5276633").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2005/12/05 13:51 |

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|-----|-------|---|---|----|----|------------------|
| L10 | 36    | 708/622.ccls. and @ad<"19991029"  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/05 13:52 |
| L11 | 10    | 10 and angle\$1   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/05 13:53 |
| L12 | 75    | coarse\$1 and fine\$1 and angle\$1<br>and "708"/\$.ccls. and<br>@ad<"19991029"  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/05 13:53 |
| L13 | 47    | rotat\$3 and 12   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/12/05 13:53 |
| L14 | 21    | ((sin or sine) and (cos or cosine))<br>and 13   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/12/05 13:54 |
| S1  | 50556 | angle\$1 adj (rotation or rotating or<br>rotator\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:20 |
| S2  | 33307 | S1 and @ad<"20001030"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:20 |
| S3  | 20794 | (angle\$1 adj (rotation or rotating or<br>rotator\$1)).ti. or (angle\$1 adj<br>(rotation or rotating or rotator\$1)).<br>ab. or (angle\$1 adj (rotation or<br>rotating or rotator\$1)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:29 |
| S4  | 15976 | S3 and @ad<"20001030"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:31 |
| S5  | 712   | S4 and complex  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:21 |

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| S6  | 208  | S5 and memory  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:21 |
| S7  | 63   | S6 and (sin or sine) and (cos or cosine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:30 |
| S8  | 8    | S7 and "708"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:28 |
| S9  | 33   | S3 and "708"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:28 |
| S10 | 4188 | (phase\$1 adj (rotation or rotating or rotator\$1)).ti. or (phase\$1 adj (rotation or rotating or rotator\$1)).ab. or (phase\$1 adj (rotation or rotating or rotator\$1)).clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:29 |
| S11 | 1    | S3 and S10 and "708"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:30 |
| S12 | 56   | (S3 or S10) and "708"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:30 |
| S13 | 26   | S12 and (sin or sine) and (cos or cosine)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:30 |

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| S14 | 21 | S13 and @ad<"20001030" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/03 18:31 |
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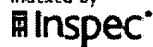
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- #2 (((givens rotation) <and> coarse <and> fine )<in>metadata) .
- #3 (((givens rotation) <and> coarse <and> fine )<in>metadata)
- #4 ((angle <and> rotation <and> coarse <and> fine)<in>metadata)
- #5 ((angle <and> rotation <and> large <and> small)<in>metadata)

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